

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NZ2004/000173

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: H05K 7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI - IPC H05K-007/IC H05K-005/IC and keywords (cabinet, case, housing, ventilat, circulat, processor, electr, temperature, cool, control, sensor, vent, outlet, and like terms)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4495545 A (DUFRESNE et al) 22 January 1985 Columns 1-3 and figures Columns 1-3 and figures	1-5, 7-10 6
X	WO 2001015507 A1 (NOKIA NETWORKS OY) 1 March 2001 Pages 4-8 and figures	1-10
X	WO 2000056134 A2 (WRIGHT) 21 September 2000 Pages 6-9	1-10
X Y	GB 2300910 A (RAINFORD GROUP LTD) 20 November 1996 Abstract and pages 5-9	1-5, 7-10 6

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
1 October 2004

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7 OCT 2004

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2000021372 A1 (ERICSSON INC) 20 April 2000 Pages 10, 16	6
A	EP 860923 A1 (SUMITOMO WIRING SYSTEMS LTD) 26 August 1998 Whole document	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000173

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
US	4495545	NIL			
WO	0115507	AU 64462/00	EP	1123645	FI 991765
		US 2001052412			
WO	0056134	AU 37052/00	EP	1169897	US 6142866
GB	3200910	NIL			
WO	0021372	AU 65120/99	CA	2347715	GB 2359933
		GB 2387275	GB	2387276	US 6104003
		US 6127663			
EP	860923	CN 1196594	JP	10242677	US 6008454

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX